

Methods for Determination of Reactor-Grade
Graphite Characteristics, by Slobodan Marinkovic,
CROATIAN, per, Nuklearna Energija, No 4, 1965,
pp 7-11.

SABC LA-tr-66-43 PG 11100767
EDC 1 Sep 66

Sci/Physics
Sep 66

Conditions and Possibilities for the Development of Nuclear Power in Yugoslavia,
by S. Suica

POLISH, per, Miklearna Energia, Vol 3,
Nos 2/3, 1966, pp 3-8.
NLL Ref: 9091.9F (Risley Trans. 1139)

Sci-Nuclear Sci
Aug 68

362,166

Technical and Economic Characteristics of
Nuclear Power Stations and Selection of Type
of Nuclear Power Station for Yugoslavia,
by D. Popovic
POLISH, per, Nuklearna Energija, Vol 3, Nos
2/3, 1966, pp 18-23.
NLL Ref: 9091.9F (Risley Trans. 1141)

Sci-Nuclear Sci
Aug 68

362,165

Survey of Scientific Research Projects
under Contract with the Federal Commission for
Nuclear Energy Received As of 31 May 1967,
46 pp.
SERBO-CROATIAN, per, Nuklearna Energija,
1967, No 2, pp 25-31; No 3, pp 29-32.
JPRS 43215

Sci-Scientists & Scientific Organ.
Nov 67 344,209

OPERATING PRINCIPLES OF A STIMULATOR OF THREE
DIMENSIONAL GAMMA RAY CONTAMINANT

VLJUDIC, VLAHO LANGUAGE=SC COUNTRY=YU

NUKL. ENERG. 1967, 4(6), 28-31, BRODARSKOG I
NST., ZAGREB, YUGOSLAVIA

FSTC-MI-23-0421-73

Research Concerning Technological Process
of Uranium Dioxide Production by Electro-
chemical Reduction, by Darko Maljkovic
and Marko Branica, 17 pp.
SERBO-CROATIAN, per, Nuklearna Energija,
Belgrade, No. 5, 1967, pp. 1-6.
JPRS 45,020

Sci-Nuclear Sci. and Technology
April 68

355,351

Yugoslav Activities and Conferences in the
Nuclear Research Field, 11 pp.
SERBO-CROATIAN, per, Nuklearna Energija,
Belgrade, 1967, pp. 24-27.
JPRS 45,241

Sci-Nuclear Sci. and Tech.
May 68

356,051

Summer Seminar on Metal Ceramics and
Cermics in August-September 1967, by
Dr. M. Ristic, 5 pp.
SERBO-CROATIAN, per, Nuclearna Energija,
Belgrade, No. 6, 1967, pp. 29-30.
JPRS 45,020

Sci-Nuclear Sci.and Technology 355,352
April 68

Yugoslav Association for Nuclear Equipment Meets,
by Branko Dokmanovic, 7 pp.
SERBO-CROATIAN, per, Nuklearna Energija,
Belgrade, No 3-5, 1968/1969, pp 3-5.
JPRS 49761

Sci-Nucl Sci & Tech
Feb 70

401,965

Nuclear, Chemical and Biological Warfare and
Protection, by Milorad Saulic.
CROATIAN, bk. Nuklearno Hemjsko i Biolosko
Oruzje, 1966.
Dept of Navy tr 5270 ONI tr 2359

Military
Jun 67

327,630

Measurement of Gas Amplification in Methane at
Low Pressures with a Transmission Proportional
Counter for Fission Products, by H. J. Specht,
P. Armbruster.
GERMAN, per, Nukleonik, Vol VII, No 1, 1965,
pp 8-14. 9231905
AEC-ANL-Tr-253

Sci - Elec
Feb 66

295,454

On the Theory of Radiophotoluminescence in Glasses,
I. by Helmut Vogel, Klaus Becker.
GERMAN, per, Nukleonik, Vol 7, No 1, 1965,
pp 18-33. P911076866
ABC ORNL-tr-1223

Sci/Materials
Nov 66
311,584

311,584

The Rate of Sintering of Uranium Moxide
Powder Under Oxidizing and Reducing Con-
ditions and Consequences Concerning the
Release of Fission Product Gases (Rare
GasDiffusion in Solids 16), by
P. Moeller, K. Wagoner.
GERMAN, per, Nukleonik, Vol 7, No 3,
Mar 1965, pp 113-117. 9232375
AEC NP-Tr-1355

Sci/Physics
May 66

300,429

Excitation Functions of the Reactions $Ni^{98}(n,2n)Ni^{97}$,
 $Cu^{63}(n,2n)Cu^{64}$, and $Zn^{64}(n,2n)Zn^{65}$ in the Energy
Range From 12.6 to 19.6 MeV, by A. Paulsen,
H. Liedtke,
GERMAN, per, Nukleonik, Vol VII, No 3, 1965,
pp 117-119,
NASA TT F-9394

Sci-Chem
Aug 65
U.S. GOVERNMENT ONLY 286, \$29.

Theory of Neutron Thermalization in a Cylindrically Symmetrical Two-Zone Reactor Cell,
by H. Kuesters,
GERMAN, per, Nukleonik, Vol VII, No 3, 1965,
pp 130-144. 9232286
AEC-ANL-Tr-267

Sci - Eng
Mar 66

298/506

Zero-Energy Measurements in the Core of
the Multipurpose Research Reactor, by
Ernst Behrens, Gottfried Bronner, et al.
18 pp.

GERMAN, per, Nukleonik, Vol VII,
No 5, 1965, pp 221-231. 9231973
AEC ORNL-Tr-919

Sci-Engr
Feb 66

296,086

Thermal Engineering Design of a
Pressurized Water Reactor With
Special Consideration of a Possible
Failure of the Main Circulating Pumps,
by Ottomar Kampfenkel, Gerhard Ulrych,
9 pp.
GERMAN, per Nukleonik, Vol VII, No 5,
1965, pp 236-241. 9231969
AEC ORNL-Tr-920

Sci-Engr
Feb 66

296,090

Time Variation of Reactivity of a
Reactor Controlled With the Temperature
of the Moderator, by Roman Palinski, 11pp.
GERMAN, per, Nukleonik, Vol VII,
No 5, 1965, pp 241-247. 9231972
AEC ORNL-Tr-921

Sci-N. Sci
Feb 66 296,085

Investigations of Sodium - air Reactions, by
Horst Munster.

GERMAN, por, Nukleonik, Vol 7, No 8, 1965,
pp 477-480.
ABC ANL L 388 P 91170566

Sci/Nuclear Sci
Nov 66

The Role of the Resonance Activation Integral in
Silver Determination by Activation Analysis.
By P. Lux and W. Kohler, 16 pp.
POLISH, per, Nukleonik, Special Print, Vol 7,
1965, pp 480-484.
Dept of Commerce
Natl Bur Standards

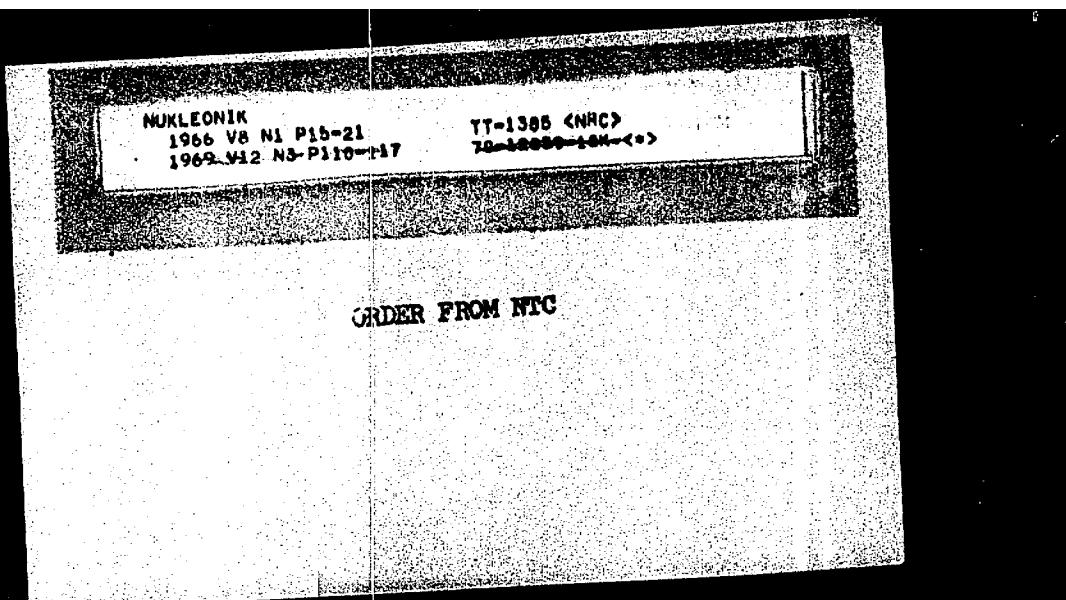
Sci-
Nov 67

342,182

Contribution to the Study of Boiling of
Liquid Metals Under Forced Convection, by
G. Grass, H. Kottowski, et al.
GERMAN, per, Nukleonik, October 1965.
*AEC

EDC Jan 30, 1966

Completed
Date Jan 30, 1966
M/M
Jan 656



The Velocity of Bubbles in a Thermal Gradient, by
J. Biersack.

GERMAN, per, Neukleonik, Vol 8, 1966, pp 439-442.
*NTIS/NBS TT 71-55170

Available NBS Only

June 71

Mean Beta Activity of the Fission Product
Total as a Function of the Time after Thermal
Fission of U²³³, U²³⁵ and Pu²³⁹, by H.Seyfarth
CERNMAN, per, Nuklearik, Vol 10, No 4, 1967,
pp 193-202.
ILL Ref: 9091.97 (Misley 1407)

Sci-Physics
Jul 68

360,767

JPRS CDO 16257

16257
15 Sep 67

On the Simulation of Fission Products in Fast Critical Assemblies by Rolf Schroeder,

GERMAN, per, Nukleonik, Jun 67, pp 18-27
Special Type "B": Transl draft plus one
PW/Sci-N.S.

PP- do not distribute,

24

The Diffusion of Noble Gases in CaF₂,
by J. Biersack.
GERMAN, per, Nukleonik, No 10, 1967, pp 264-267.
*NBS TT 70-57455

Sci-Chem
Aug 70

An Analysis of Rare Gases and Self-Diffusion
Mechanisms in CAF_2 , by J. Biersack.
GERMAN, per. Nukleonik, No 10, 1967, pp 267-269.
*NBS TT 70-57457

Sci-Chem
Aug 70

The Permeability of Graphite to Fission Products,
by M. Laser.

GERMAN, per, Nukleonik, Vol 9, 1967, pp 385-388.

*NTIS/NBS TT 71-55171

Available NBS Only

June 71

New Experimental Techniques for the Production of
Radioactive Rare Gases by Neutron Irradiation,
by F. W. Felix.

GERMAN, per, Nukleonik, Vol 9, 1967, pp 389-392.

*NTIS/NBS TT 71-55172

Available NBS Only

June 71

Diffusion of Ar-37 in Neutron Irradiated CaO Crystals,
by F. W. Felix.
GERMAN, per, Nukleonik, No 11, 1968, pp 106-107.
NTIS/NBS TT 71-55116
Available NBS Only

June 71

Pulsed Experiments With the Rapid Subcritical Unit, Karlsruhe (RSUK) and a Comparison of the Results With Calculations, by F. Mitzel.
EUROPEAN, per, Nukleonik, Vol 12, No 3, 1969,
pp 110-117.
NTC-70-12839-18K

Feb 72

NUKLEONIKA
(Nucleonics -monthly)
Translation begins with 1961, Vol. 6
lag time: 12 months
(1957-60, Vols. 2-5, selected articles)
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
\$ 3.00 single issues

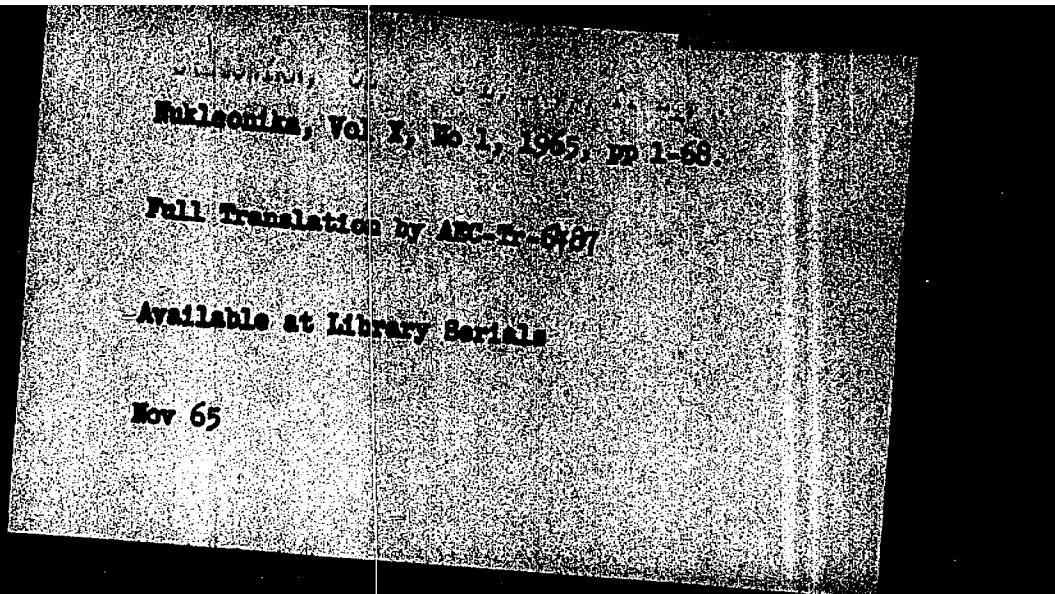
New

Nukleonika, Vol 10, 1965.

Full tr by NTIS TT 68-50015
AEC-tr-7035
UC-4

Available by Serials

Nov 70



Murleonika, Vol. 1, No. 2, 1965, pp. 69-134.

Full Tr. by AEC tr. 16488

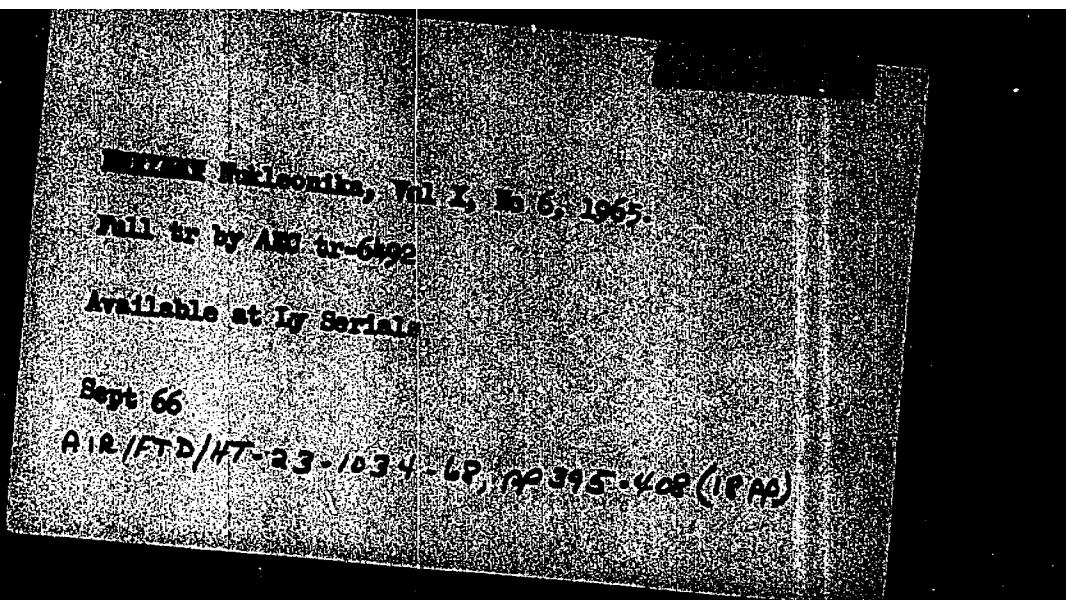
Available at Ly. Serials

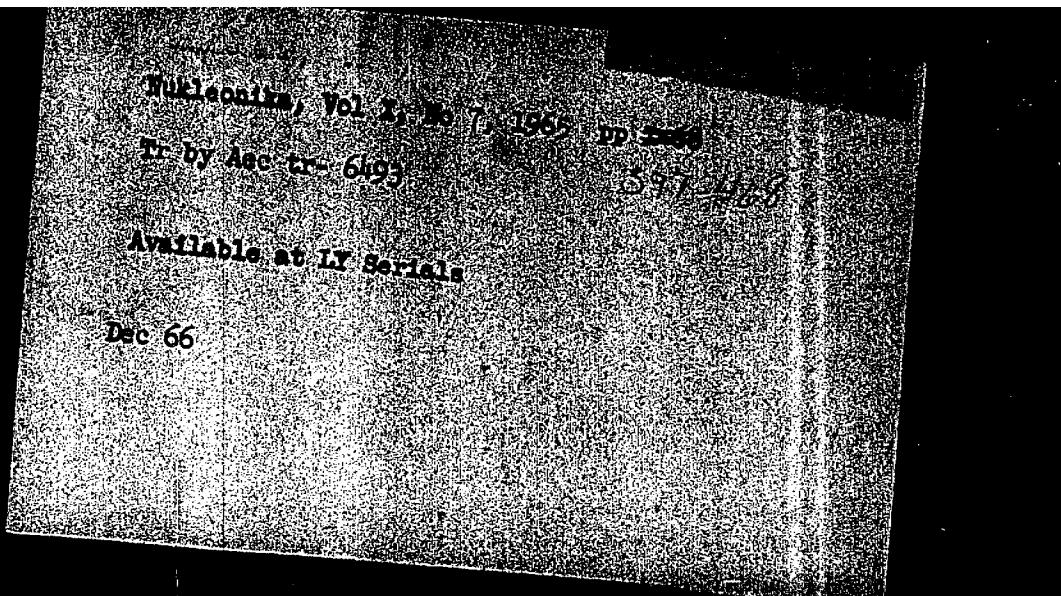
Jun 66

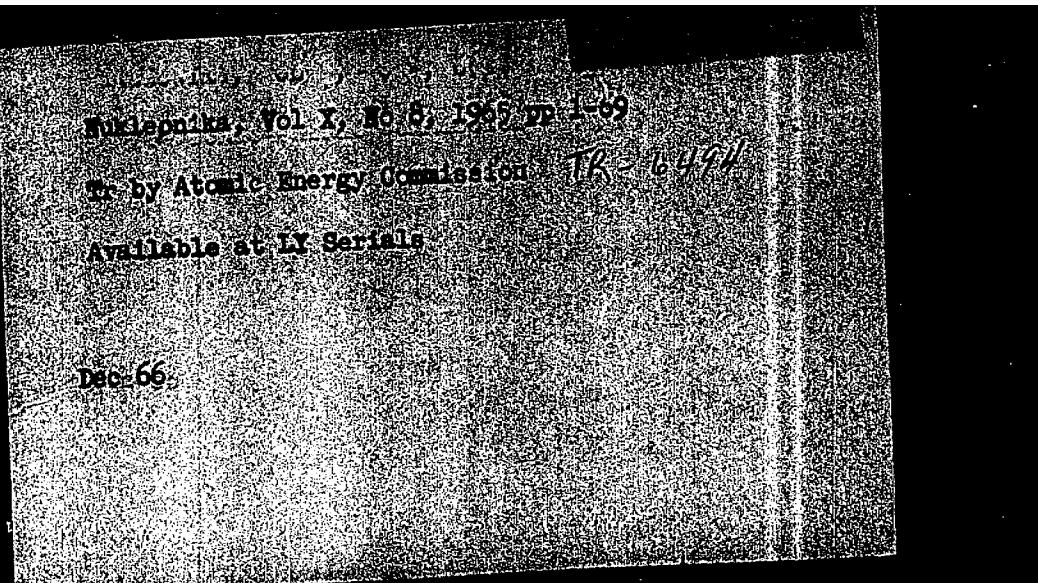
AEC-SLAC-TE-24, RP-77-80

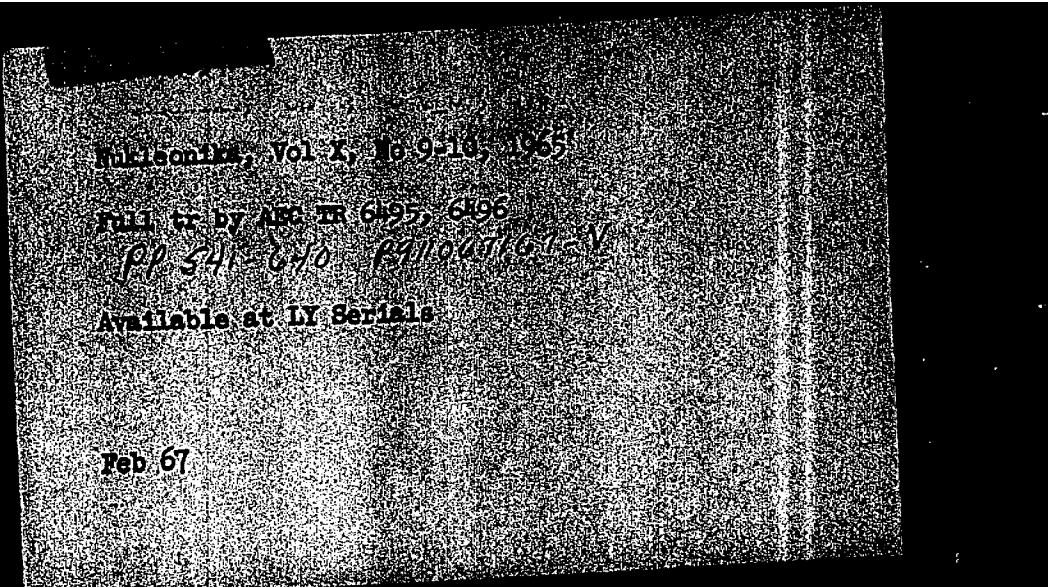
923165-0

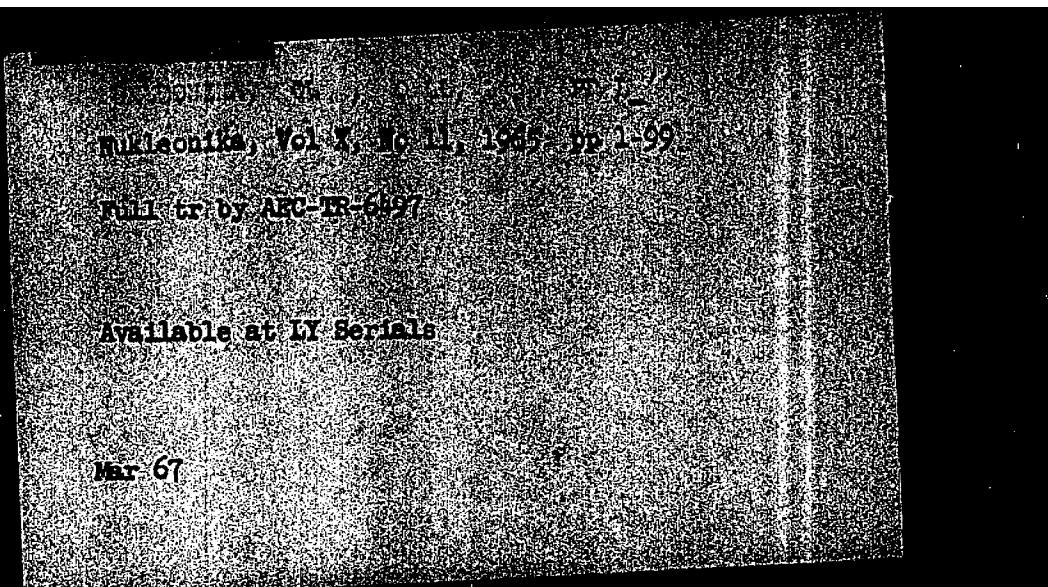
NTC-71-12472-A 12 100-17-20

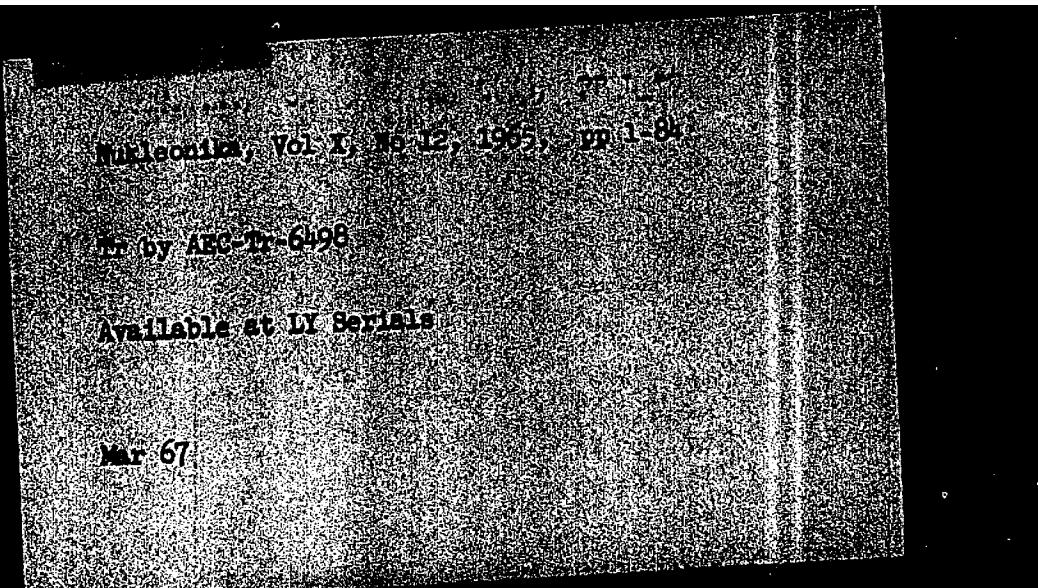


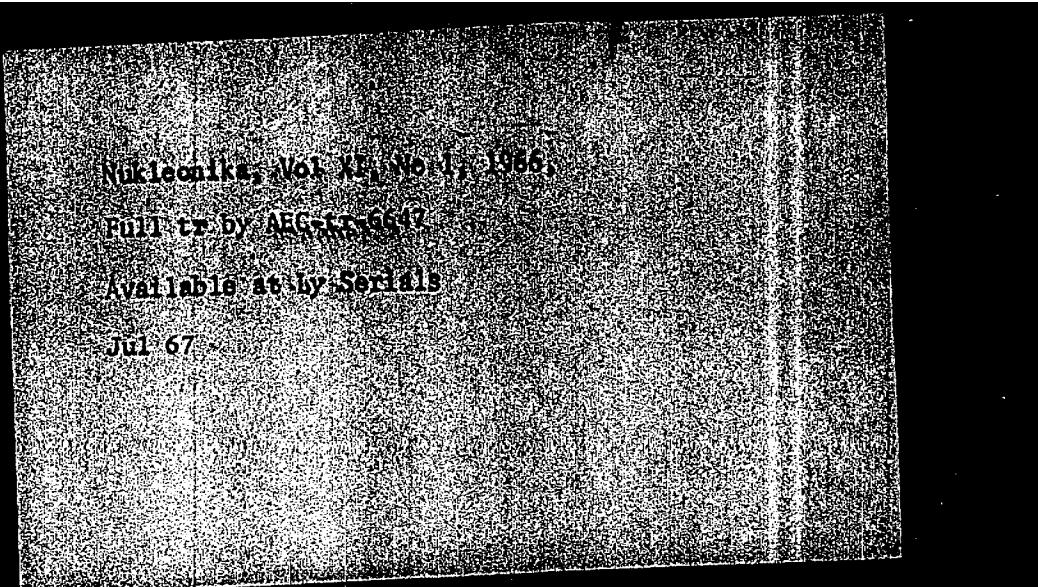










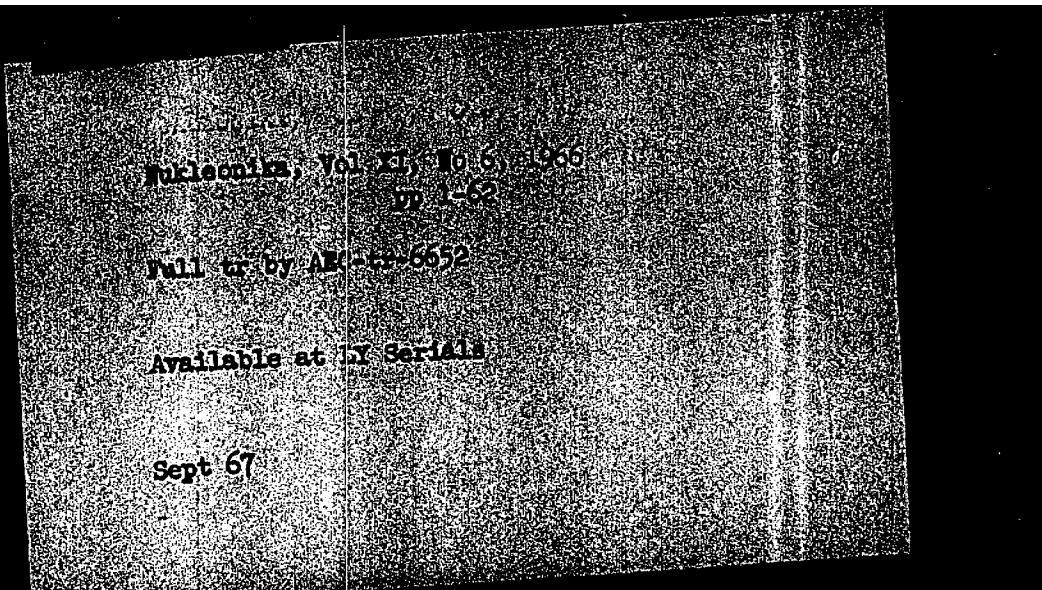


Nukleonika, Vol. VI, No. 2, 1966, pp. 1-62

Full tr by AEC-TB-6648

Available at LY Serials

June 67



Nukleonika, Vol. 11, No. 7-8, 1966, pp 1-129.

Full tr by AEC-tr-6653,6654

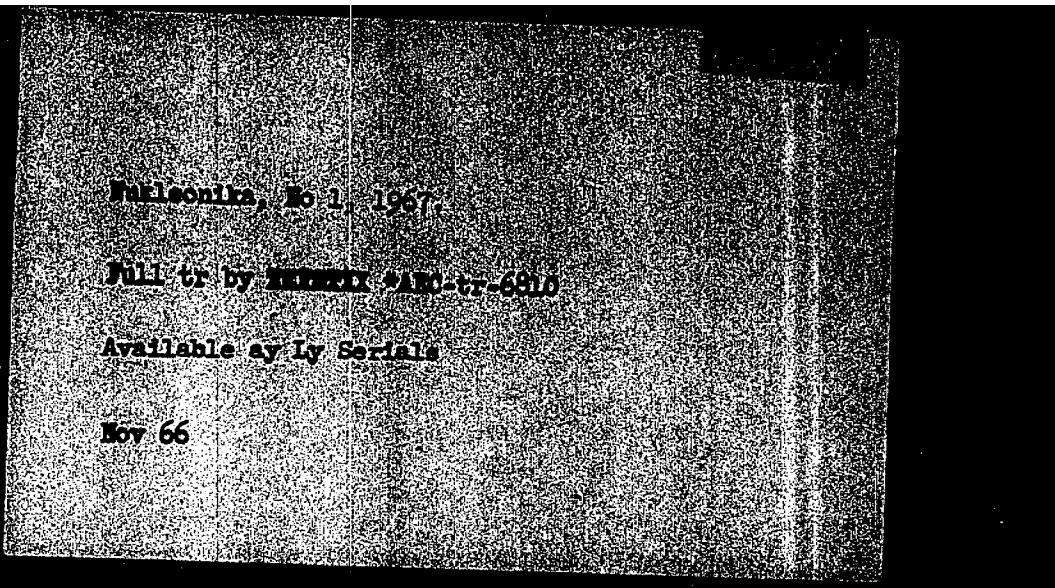
Feb 68

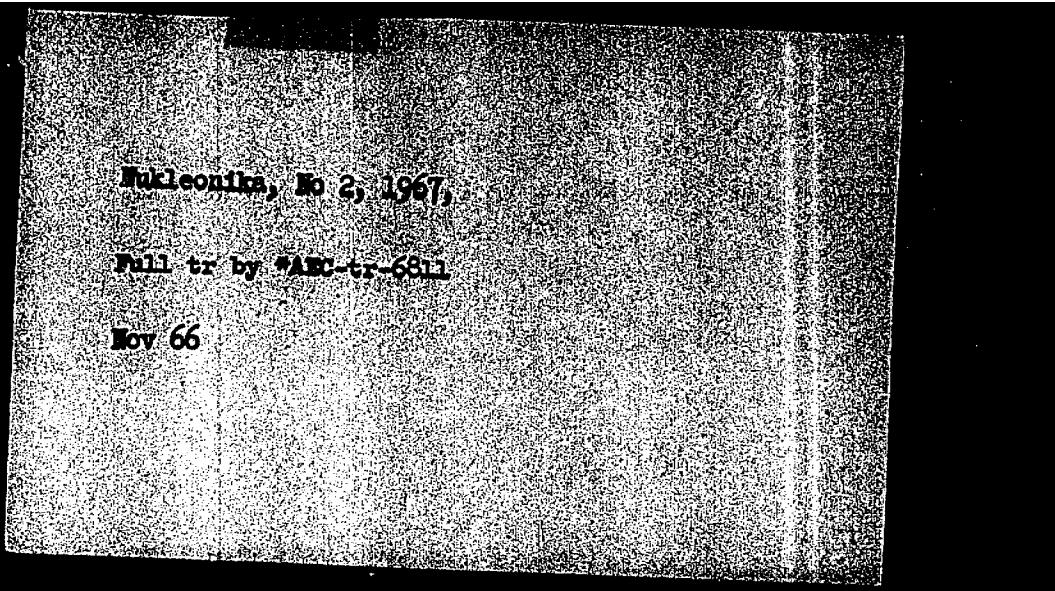
Nukleonika, Vol 11, No. 9, 1966, pp 1-70.

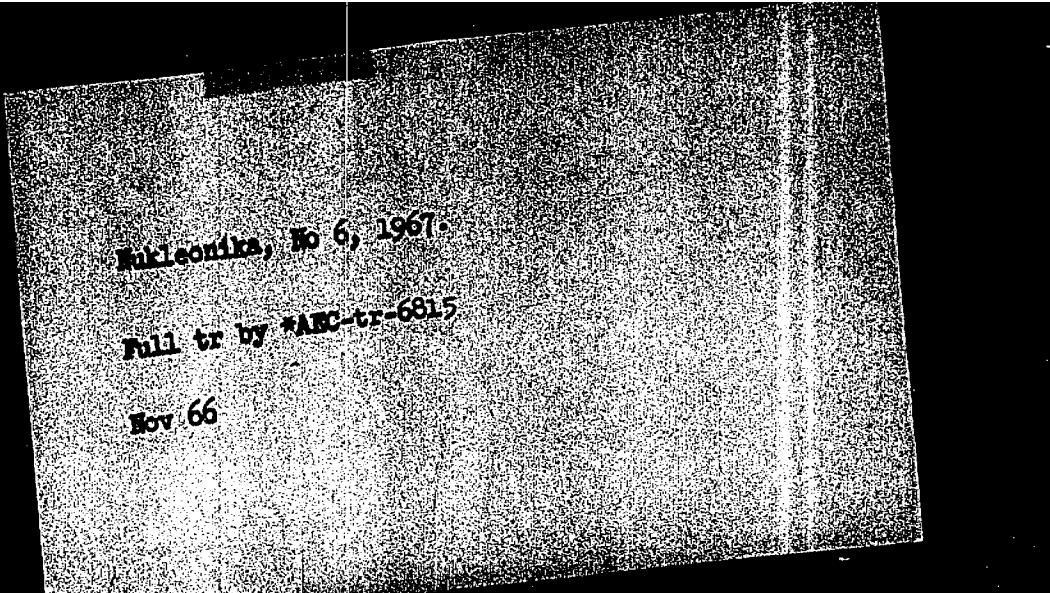
Full tr by AEC-tr-6655

Available from Ly Serials

Jan 68







1967

Nukleonika, Vol 12, No 9, 1967.

Full tr by AEC-tr-6818

Available at Ly Serials

Apr 69

Nukleonika, Vol 12, No 10, 1967.

Full tr by AEC-tr-6819

Available at Ly Serials

Apr 69

Nukleonika, Vol 12, No 11, 1967.

Full tr by AEC-tr-6820

Available at Iy Serials

Apr 9

Nukleonika, Vol 12, No 12, 1967.

Full tr by AEC tr-6821

Available at Ly Serials

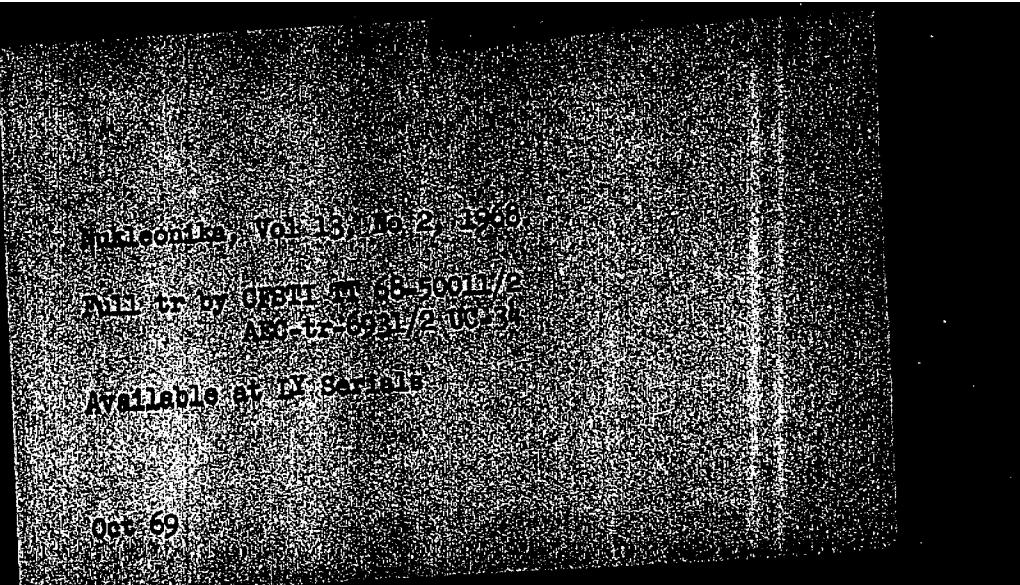
Aug 69

Nukleonika, Vol 13, No 1, 1968.

Full tr by CRSTI TT 68-50011/1
AEC-tr-6931/1 UC-3⁴

Available at Ly Serials

June 69



Nukleonika, Vol 13, No 3, 1968.

Full tr by AEC-tr-6931/3 UC-34
CFSTI TT 68-50011/3

Available at Ly Serials

Aug 69

Nukleonika, Vol 13, No 4-5, 1968

Full Trans. by CFSTI TT 68-50011/4-5

Available from Ly/Serials

Mar 70

Nukleonika, Vol. 13, No 6, 1968

Full Trans. by CFSTI TT 68-50011/6

Available from Iy/Serials

Mar 70

Nukleonika, Vol 13, No 7, 1968.

Full Trans by CFSTI TT 68-50011/7

Available from Ly/Serials

Mar 70

Nukleonika, Vol 13, No 8, 1968

Full Trans. by CFSII TT 68-50011/8

Available from Ly/Serials

Mar 70

1968

Nukleonika, Vol 13, No 9, 1968, pp 1-71/

Full Trans. by CFSTI TT 68-50011/9

Available at Iy/Serials

Jun 70

Nukleonika, Vol 13, No 10, 1968, pp 1-53.

Full Trans. by CFSTI TT 68-50011/10

Available at Ly/Serials

Jun 70

Nukleonika, Vol 13, No 11-12, 1968.

Full tr by CFSTI TT 68-50011/11-12
AEC-tr-6931/11-12 UC-34

Available at Ly Serials

June 70

Nukleonika, Vol 14, No 1, 1969.
Full tr by CFSTI TT 69-50012/1
AEC-tr-7027/1 UC-34

Available at Ly Serials

June 70

Nukleonika, Vol 14, No 2, 1969
pp 1-94

Full tr by CFSTI TT 69-50012/2

Available from Ly Serials

FTD HT Special 53-70, pp 139-151
August 70

FTD HT Special 53-70, pp 153-164.

Nukleonika, Vol 14, No 3, 1969.

Full tr by CFSTI TR 69-50012/3
pp 1-65

Available from Ly Serials

August 70

Nukleonika, Vol 14, No 4, 1969
PP 1-93

Full tr by CFSTI TT 69-50012/4

Available from Ly Serials

August 70

1969

Nukleonika, Vol 14, No 5, 1969
pp 1-116

Full tr by CFSTI TT 69-50012/5

Available from Ly Serials

Sept 70

Nukleonika, Vol 14, No 6, 1969.

Full tr by NTIS TT 69-50012/6
AEC-tr-7027/6
UC-34

Available by Serials

Jan 71

Nukleonika, Vol 14, No 7-8, 1969.
Full tr by NTIS TT 69-50012/7-8
AEC-tr-7027/7-8
UC-34

Available by Serials

Jan 71

THIS IS A COMPILED, UNCLASSIFIED
COPY OF THE ORIGINAL RECORDS.

FILE COPY NUMBER: 60-0032/C-10
AEGO-V-70-77 C-10
UC-5

Available by Serials

Rep. 71

Nukleonika, Vol 14, No 11, 1969.
Full tr by NTIS TT 69-50012/11
AEC-tr-7027/11
UC-34

Available by Serials

April 71

Nukleonika, Vol 14, No 12, 1969.
Full tr by NTIS TT 69-50012/12
AEC-tr-7027/12
UC-34

Available Ly Serials

April 71

Nukleonika, Vol 15, No 1, 1970.
Full tr NTIS TT 70-55010/1
AEC-tr-7102/1
UC-34

Available by Serials

May 71

Nukleonika, Vol 15, No 2, 1970.

Full tr by NTIS TT 70-55010/2
AEC-tr-7102/2
UC-34

Available By Serials

June 71

Nukleonika, Vol 15, No 3, 1970.

Full tr by NTIS TR 70-55010/3
AEC-tr-7102/3
UC-34

Available by Serials

June 71

Nukleonika, Vol 15, No 4, 1970.
Full tr by NTIS TT 70-55010/4
AEC-tr-7102/4
UC-34

Available Ly Serials

July 71

Nukleonika, Vol 15, No 5-6, 1970.

Full tr by NTIS TT 70-55010/5-6
AEC-tr-7102/5-6
UC-34

Available by Serials

Nov 71

Nukleonika, Vol 15, No 7-8, 1970.

Full tr by NTIS TT 70-55010/7-8
AEC-tr-7102/7-8
UC-34

Available By Serials

Nov 71

Nukleonika, Vol 15, No 9-10, 1970.

Full tr by NTIS TT 70-55010/9-10
AEC-tr-7102/9-10
UC-34

Available By Serials

Nov 71

Nukleonika, Vol 15, No 11-12, 1970.

Full tr by NTIS TT 70-55010/11-12
AEC-tr-7102/11-12
UC-34

Available Ly Serials

Apr 72

Nukleonika, Vol 16, No 1, 1971.

Full tr ^Q*NTIS TT 70-55104/1

AEC-TR-7223

April 71

Nukleonika, Vol 16, No 2, 1971.

Full tr ^l NTIS TT 70-55104/2

AEC - TL - 7223

April 71

Nukleonika, Vol 16, No 3-4, 1971.

Full tr by NTIS TT 70-55104/3-4
AEC-tr-7223/3-4
UC-34

Available by Serials

June 72

Nukleonika, Vol 16, No 5-6, 1971.

Full tr by NTIS TT 70-55104/5-6
AEC-tr-7223/5-6
UC-34

Available Ly Serials

Aug 72

Nukleonika, Vol 16, No 7-8, 1971.

Cover-to-Cover by NTIS TT 70-55104/7-8
AEC-tr-7223/7-8
UC-34

Available at Ly Serials

Mar 73

Nukleonika, Vol 16, No 9, 1971.

Full tr *NTIS TT 70-55104/09
*AEC-tr-7223/9
UC-34

June 71

Nukleonika, Vol 16, No 10, 1971.
Full tr *NTIS TT 70-55104/10
*AEC-tr-7223/10
UC-34

Nukleonika, Vol 16, No 11, 1971.

Full tr by *NTIS TT 70-55104/11

*AEC-tr-7223/11

UC-34

June 71

Nukleonika, Vol 16, No 12, 1971.

Full tr *NTIS TT 70-55104/12

*AEC-tr-7223/12

UC-34

June 71